

09/978,602

L Number	Hits	Search Text	DB	Time stamp
-	3698	ammonium same polyphosphate	USPAT; US-PGFUB	2003/05/28 10:57
-	471	((ammonium same polyphosphate) and diphosphonic	USPAT; US-PGFUB	2003/05/28 11:51
-	51	((ammonium same polyphosphate) and diphosphonic) and fire) and corrosi\$4	USPAT; US-PGFUB	2003/05/28 08:20
-	34	((ammonium same polyphosphate) and diphosphonic) and fire	USPAT; US-PGFUB	2003/05/28 11:46
-	16	((ammonium same polyphosphate) and diphosphonic) and fire) and corrosi\$4) and retardant	USPAT; US-PGFUB	2003/05/28 11:49
-	29	((ammonium same polyphosphate) and diphosphonic) and retardant	USPAT; US-PGFUB	2003/05/28 11:51
-	69	((ammonium same polyphosphate) and (diphosphonic or phosphate) and fire and corrosi\$4	USPAT; US-PGFUB	2003/05/28 09:22
-	49	252/609.ccls. and (phosphonic or diphosphonic or phosphinate)	USPAT; US-PGFUB	2003/05/28 09:25
-	50	252/609.ccls. and (phosphonic or diphosphonic or phosphinate)) and aqueous	USPAT; US-PGFUB	2003/05/28 09:25
-	1	(aminotri\$methylenephosphonic\$1 near acid) and 252/607-611.ccls.	USPAT; US-PGFUB	2003/05/28 10:35
-	175	aminotri\$methylenephosphonic\$1 near acid	USPAT; US-PGFUB	2003/05/28 10:41
-	4	(aminotri\$methylenephosphonic\$1 near acid) and fire	USPAT; US-PGFUB	2003/05/28 10:41
-	1842	aminotri(methylenephosphonic)near acid	USPAT; US-PGFUB	2003/05/28 10:41
-	66	(aminotri(methylenephosphonic)near acid) and fire	USPAT; US-PGFUB	2003/05/28 10:41
-	3706	ammonium same polyphosphate	USPAT; US-PGFUB	2003/05/28 10:57
-	170	(aminotri(methylenephosphonic)near acid) and (ammonium same polyphosphate)	USPAT; US-PGFUB	2003/05/28 10:57
-	50625	attapulugus or sepiolite or fuller\$1s or montmorillonite or kaolin	USPAT; US-PGFUB	2003/05/28 10:59
-	178089	corrosion or corrosive	USPAT; US-PGFUB	2003/05/28 11:03
-	1972	((aminotri\$methylenephosphonic\$1 near acid) or (aminotri(methylenephosphonic)near acid)	USPAT; US-PGFUB	2003/05/28 11:03
-	3	((aminotri\$methylenephosphonic\$1 near acid) or (aminotri(methylenephosphonic)near acid)) and (ammonium same polyphosphate) and (corrosion or corrosive) and (attapulugus or sepiolite or fuller\$1s or montmorillonite or kaolin)	USPAT; US-PGFUB	2003/05/28 11:03
-	10	((aminotri\$methylenephosphonic\$1 near acid) or (aminotri(methylenephosphonic)near acid)) and (ammonium same polyphosphate) and (attapulugus or sepiolite or fuller\$1s or montmorillonite or kaolin)	USPAT; US-PGFUB	2003/05/28 11:03

U.S. Standard Sieve Sizes

Standard Designation	MESH Alternate Designation	Sieve Opening, in.	Wire Diameter, mm
125 mm	5 in.	5	8.00
106 mm	4.24 in.	4.24	6.30
100 mm*	4 in.	4	6.30
90 mm	3 1/2 in.	3.5	6.30
75 mm	3 in.	3	6.30
63 mm	2 1/2 in.	2.5	5.60
53 mm	2.12 in.	2.12	5.00
50 mm*	2 in.	2	5.00
45 mm	1 3/4 in.	1.75	4.50
37.5 mm	1 1/2 in.	1.5	4.50
31.5 mm	1 1/4 in.	1.25	4.00
26.5 mm	1.06 in.	1.06	3.55
25.0 mm*	1.00 in.	1	3.55
22.4 mm	7/8 in.	0.875	3.55
19.0 mm	3/4 in.	0.75	3.15
16.0 mm	5/8 in.	0.625	3.15
13.2 mm	0.530 in.	0.530	2.80
12.5 mm*	1/2 in.	0.500	2.50
11.2 mm	7/16 in.	0.438	2.50
9.5 mm	3/8 in.	0.375	2.24
8.0 mm	5/16 in.	0.312	2.00
6.7 mm	0.265 in.	0.265	1.80
6.3 mm*	1/4 in.	0.250	1.80
5.6 mm	No. 3.5	0.223	1.60
4.75 mm	No. 4	0.187	1.60
4.00 mm	No. 5	0.157	1.40
3.35 mm	No. 6	0.132	1.25
2.80 mm	No. 7	0.110	1.12
2.36 mm	No. 8	0.0937	1.00
2.00 mm	No. 10	0.0787	0.900
1.7 mm	No. 12	0.0661	0.800
1.4 mm	No. 14	0.0555	0.710
1.18 mm	No. 16	0.0469	0.630
1.00 mm	No. 18	0.0394	0.560
850 μm	No. 20	0.0331	0.500
710 μm	No. 25	0.0278	0.450
600 μm	No. 30	0.0234	0.400
500 μm	No. 35	0.0197	0.315
425 μm	No. 40	0.0165	0.280
355 μm	No. 45	0.0139	0.224
300 μm	No. 50	0.0117	0.200
250 μm	No. 60	0.0098	0.160
212 μm	No. 70	0.0083	0.140
180 μm	No. 80	0.0070	0.125
150 μm	No. 100	0.0059	0.100
125 μm	No. 120	0.0049	0.090
106 μm	No. 140	0.0041	0.071
90 μm	No. 170	0.0035	0.063
75 μm	No. 200	0.0029	0.050
63 μm	No. 230	0.0025	0.045
53 μm	No. 270	0.0021	0.036
45 μm	No. 325	0.0017	0.032
38 μm	No. 400	0.0015	0.030
32 μm	No. 450	0.0012	0.028
25 μm*	No. 500	0.0010	0.025
20 μm*	No. 635	0.0008	0.020

* Not included in standard sieve sizes.